Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Friday 03 Mar 2023 until 23:59 on Saturday 04 Mar 2023

Forecast Issued on Thursday 02 Mar 2023 at 14:47

Confidence: Medium confidence for settled weather to continue but remaining quite cloudy, perhaps brighter weather over the weekend. Medium confidence for colder weather to push across the Yorkshire Dales from Tuesday with northerly winds and temperatures below average for the time of year.

Headline for Friday 03 Mar 2023: Cloudy with a few cloud breaks developing in the afternoon, light winds.

Mountain weather hazards on Friday 03 Mar 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Dull	Dull	Dull	Dull	Cloudy	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
10%	20%	<05%	10%	10%	10%	10%	10%

Forecast for Friday 03 Mar 2023

Weather: Cloudy overnight with some drizzle at times and a damp and cold feel. The morning will be quite dull but mainly dry, although some drizzle on the hills, especially more northeastern hills, can't be ruled out. Cloud breaks will develop with some bright or sunny weather in the afternoon and clear spells into the evening.

Chance of cloud-free hill tops above 600m: 80%, early low cloud will lift above all summits.

Low Cloud and visibility: Layers of scattered cloud above 500m are expected in the early morning however these should lift above the height of all summits for the remainder of the day. General visibility below the cloud layer should be good or very good but it will feel rather dull in the morning.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 03 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/9 NE	7/10 NE	6/9 NE	9/13 NE	10/14 NE	6/9 NE	5/8 NE	4/7 NE	4/7 NE
300	3/8 NE	5/10 NE	4/9 NE	6/12 NE	7/12 NE	4/8 NE	3/7 NE	3/7 NE	3/7 N
Valley	3/9 NE	4/10 NE	4/9 NE	5/10 NE	5/11 NE	4/7 NE	4/6 N	3/5 NE	2/5 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	0/-3	0/-4	-0/-4	0/-4	2/-2	3/0	2/-0	1/-1	-0/-2
300	2/1	2/0	2/0	3/1	5/3	6/4	4/2	2/1	1/-1
Valley	4/2	3/2	3/2	5/3	7/5	8/7	6/4	4/3	3/2
Freezing Level*	600m	600m	500m	500m	600m	700m	700m	600m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A cold feel in the dull, cloudy conditions in the morning.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Thu 02 Mar 2023	1.2mm	2.8mm	4.8mm

Forecast for Saturday 04 Mar 2023

Weather: Dry overnight with some cloud breaks. During the morning there will be some bright or sunny spells but tending to cloud over in the afternoon and become rather dull, although remaining dry.

Maximum wind: Northwesterly 5-10mph.

Chance of cloud-free hill tops above 600m: 90%, a few patches of lower cloud at times.

Low Cloud and visibility: The main cloud base will be above all summits with good or very good visibility and far reaching views expected around the Yorkshire Dales but hazier later in the day.

Temperature: **Valleys:** Plus 2 rising to 8 Celsius.
At 600m: Minus 1 Celsius rising to Plus 3 Celsius.
Freezing level: 6-700m

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